Approved for use through 01/31/2004. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO : 7,041,963

**DATED** 

: May 9, 2006

INVENTOR(S): El Rifai et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, line 49, delete "may include be a" and replace with -- may be a --.

Column 4, line 14-15, delete "means for example a" and replace with -- means, for example, a --.

Column 4, line 47, delete ", or vice versa provide" and replace with --, or vice versa, provides --.

Column 4, line 50, delete "sensitivity the" and replace with -- sensitivity. The--.

Column 5, line 22, delete "measures for example the" and replace with -- measures, for example, the --.

Column7, line 67, delete "be need." and replace with -- be needed --.

Column 8, lines 30-31, delete "according the equations." and replace with -- according to the equations. --.

Column 9, line 36, delete "this exception" and replace with -- the exception --.

Column 10, line 48, delete "selected typed" and replace with -- selected type --.

Column 11, line 40, delete "line um range there would be an error of 1.2 um" and replace with -- 5μm range, there would be an error of 1.2μm --.

MAILING ADDRESS OF SENDER:

PATENT NO. \_\_\_\_

7,041,963

DALY, CROWLEY, MOFFORD & DURKEE, LLP 354A Turnpike Street, Suite 301A

No. of additional copies

Canton, MA 02021-2714

Approved for use through 01/31/2004, OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. (Also Form PTO-1050)

## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO

: 7,041,963

DATED

: May 9, 2006

INVENTOR(S): El Rifai et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12, line 18, delete "analytical" and replace with -- analytically --.

Column 13, line 10, delete "can be use" and replace with --can be used --.

Column 13, line 29, delete "AFM design" and replace with -- AFM designs --.

Column 13, line 41, delete "response it to be" and replace with -- response is to be --.

MAILING ADDRESS OF SENDER:

DALY, CROWLEY, MOFFORD & DURKEE, LLP 354A Turnpike Street, Suite 301A Canton, MA 02021-2714

7,041,963 PATENT NO.

No. of additional copies



Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO

: 7.041.963

**DATED** 

: May 9, 2006

INVENTOR(S): El Rifai et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 2, line 49, delete "may include be a" and replace with -- may be a --.

Column 4, line 14-15, delete "means for example a" and replace with -- means, for example, a --.

Column 4, line 47, delete ", or vice versa provide" and replace with --, or vice versa, provides --.

Column 4, line 50, delete "sensitivity the" and replace with -- sensitivity. The--.

Column 5, line 22, delete "measures for example the" and replace with -- measures, for example, the --.

Column7, line 67, delete "be need." and replace with -- be needed --.

Column 8, lines 30-31, delete "according the equations." and replace with -- according to the equations. --.

Column 9, line 36, delete "this exception" and replace with -- the exception --.

Column 10, line 48, delete "selected typed" and replace with -- selected type --.

Column 11, line 40, delete "line um range there would be an error of 1.2 um" and replace with -- 5μm range, there would be an error of 1.2μm --.

MAILING ADDRESS OF SENDER:

DALY, CROWLEY, MOFFORD & DURKEE, LLP 354A Turnpike Street, Suite 301A Canton, MA 02021-2714

PATENT NO.

7,041,963

No. of additional copies

Approved for use through 01/31/2004. OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(Also Form PTO-1050)

## **UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION**

PATENT NO

: 7,041,963

DATED

: May 9, 2006

INVENTOR(S): El Rifai et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 12, line 18, delete "analytical" and replace with -- analytically --.

Column 13, line 10, delete "can be use" and replace with --can be used --.

Column 13, line 29, delete "AFM design" and replace with -- AFM designs --.

Column 13, line 41, delete "response it to be" and replace with -- response is to be --.

MAILING ADDRESS OF SENDER:

DALY, CROWLEY, MOFFORD & DURKEE, LLP 354A Turnpike Street, Suite 301A Canton, MA 02021-2714

7,041,963 PATENT NO. \_\_\_\_\_

No. of additional copies

